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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/668,969A

DATE: 10/16/2002

TIME: 15:50:52

Input Set : A:\00012329.txt

Output Set: N:\CRF4\10162002\I668969A.raw

5 <110> APPLICANT: van Noort, Johannes M  
 7 van Sechel, Arianne C  
 11 <120> TITLE OF INVENTION: Method for Inducing a Reduction in T Cell Response to alpha B-crystallin

15 <130> FILE REFERENCE: 101137-4  
 19 <140> CURRENT APPLICATION NUMBER: 09/668,969A  
 21 <141> CURRENT FILING DATE: 2000-09-25  
 25 <150> PRIOR APPLICATION NUMBER: EPO 94201653.6  
 27 <151> PRIOR FILING DATE: 1994-06-09  
 31 <160> NUMBER OF SEQ ID NOS: 4  
 35 <170> SOFTWARE: PatentIn version 3.1

39 <210> SEQ ID NO: 1  
 41 <211> LENGTH: 175  
 43 <212> TYPE: PRT  
 45 <213> ORGANISM: Unknown

49 <220> FEATURE:  
 51 <223> OTHER INFORMATION: Amino Acid Sequence of Human Alpha B Crystallin  
 53 <400> SEQUENCE: 1

55	Met	Asp	Ile	Ala	Ile	His	His	Pro	Trp	Ile	Arg	Arg	Pro	Phe	Phe	Pro
56	1									5				10		15
59	Phe	His	Ser	Pro	Ser	Arg	Leu	Phe	Asp	Gln	Phe	Phe	Gly	Glu	His	Leu
60										20		25		30		
63	Leu	Glu	Ser	Asp	Leu	Phe	Pro	Thr	Ser	Thr	Ser	Leu	Ser	Pro	Phe	Tyr
64										35		40		45		
67	Leu	Arg	Pro	Pro	Ser	Phe	Leu	Arg	Ala	Pro	Ser	Trp	Phe	Asp	Thr	Gly
68										50		55		60		
71	Leu	Ser	Glu	Met	Arg	Leu	Glu	Lys	Asp	Arg	Phe	Ser	Val	Asn	Leu	Asn
72	65									70		75		80		
75	Val	Lys	His	Phe	Ser	Pro	Glu	Glu	Leu	Lys	Val	Lys	Val	Leu	Gly	Asp
76										85		90		95		
79	Val	Ile	Glu	Val	His	Gly	Lys	His	Glu	Glu	Arg	Gln	Asp	Glu	His	Gly
80										100		105		110		
83	Phe	Ile	Ser	Arg	Glu	Phe	His	Arg	Lys	Tyr	Arg	Ile	Pro	Ala	Asp	Val
84										115		120		125		
87	Asp	Pro	Leu	Ala	Ile	Thr	Ser	Ser	Leu	Ser	Ser	Asp	Gly	Val	Leu	Thr
88										130		135		140		
91	Val	Asn	Gly	Pro	Arg	Lys	Gln	Val	Ser	Gly	Pro	Glu	Arg	Thr	Ile	Pro
92	145									150		155		160		
95	Ile	Thr	Arg	Glu	Glu	Lys	Pro	Ala	Val	Thr	Ala	Ala	Pro	Lys	Lys	
96										165		170		175		

99 &lt;210&gt; SEQ ID NO: 2

101 &lt;211&gt; LENGTH: 8

103 &lt;212&gt; TYPE: PRT

105 &lt;213&gt; ORGANISM: Unknown

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109 &lt;220&gt; FEATURE:

111 &lt;223&gt; OTHER INFORMATION: Fragment 1 of purified human 23 kDa protein containing alpha

B cr

112 ystallin sequences

114 &lt;400&gt; SEQUENCE: 2

116 Ile Pro Ala Asp Val Asp Pro Leu

117 1 5

120 &lt;210&gt; SEQ ID NO: 3

122 &lt;211&gt; LENGTH: 4

124 &lt;212&gt; TYPE: PRT

126 &lt;213&gt; ORGANISM: Unknown

130 &lt;220&gt; FEATURE:

132 &lt;223&gt; OTHER INFORMATION: Fragment 2 of purified human 23 kDa protein containing alpha

B cr

133 ystallin sequence

135 &lt;400&gt; SEQUENCE: 3

137 Tyr Leu Arg Pro

138 1

141 &lt;210&gt; SEQ ID NO: 4

143 &lt;211&gt; LENGTH: 13

145 &lt;212&gt; TYPE: PRT

147 &lt;213&gt; ORGANISM: Unknown

151 &lt;220&gt; FEATURE:

153 &lt;223&gt; OTHER INFORMATION: Fragment 3 of purified human 23 kDa protein containing alpha

B cr

154 ystallin sequences

156 &lt;400&gt; SEQUENCE: 4

158 Ala Pro Ser Trp Phe Asp Thr Gly Leu Ser Glu Met Arg

159 1 5 10

VERIFICATION SUMMARY \* DATE: 10/16/2002  
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